



# CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

**Fujitsu Siemens Computers**

PRIMERGY RX200 S3, Intel Xeon 5140 processor, 2.33 GHz

SPECint\_rate2000 = 50.3

SPECint\_rate\_base2000 = 50.3

SPEC license #: 22 Tested by: Fujitsu Siemens Computers Test date: May-2006 Hardware Avail: Jul-2006 Software Avail: May-2006

90 80 70 60 50 40 30 20 10	Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
.....	164.gzip	2	98.3	33.0	2	98.3	33.0
.....	175.vpr	2	89.6	36.2	2	89.6	36.2
.....	176.gcc	2	47.9	53.3	2	47.9	53.3
.....	181.mcf	2	88.5	47.2	2	88.5	47.2
.....	186.crafty	2	47.0	49.4	2	47.0	49.4
.....	197.parser	2	102	40.9	2	102	40.9
.....	252.eon	2	43.1	69.9	2	43.1	69.9
.....	253.perlbmk	2	65.9	63.3	2	65.9	63.3
.....	254.gap	2	49.0	52.0	2	49.0	52.0
.....	255.vortex	2	52.4	84.2	2	52.4	84.2
.....	256.bzip2	2	95.9	36.3	2	95.9	36.3
.....	300.twolf	2	113	61.6	2	113	61.6

## Hardware

CPU: Intel Xeon 5140 processor (2.33 GHz, 4MB L2, 1333 MHz system bus)  
CPU MHz: 2333  
FPU: Integrated  
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip  
CPU(s) orderable: 1,2  
Parallel: No  
Primary Cache: 32KBI + 32KBD on chip, per core  
Secondary Cache: 4096KB(I+D) on chip, shared  
L3 Cache: N/A  
Other Cache: N/A  
Memory: 8x1GB DDRII-RAM PC2-5300F (CAS 5-5-5)  
Disk Subsystem: Seagate ST373454SS (SAS, 15.4krpm, 73GB)  
Other Hardware: none

## Software

Operating System: Windows Server 2003 Enterprise Edition + SP1 (32-bit)  
Compiler: Intel C++ Compiler 9.1  
Build 20060323Z (for 32-bit applications),  
Microsoft Visual Studio .Net 2003  
7.1.3088 (for libraries),  
SmartHeap Library Version 8.0  
from <http://www.microquill.com>  
File System: NTFS  
System State: Default

## Notes/Tuning Information

### GENERAL

+FDO: PASS1=-Qprof\_gen PASS2=-Qprof\_use

### Portability flags

176.gcc: -Dalloca=\_alloca /F10000000  
186.crafty: -DNT\_i386  
253.perlbmk: -DSPEC\_CPU2000\_NTOS -DPERLDLL /MT  
254.gap: -DSYS\_HAS\_CALLOC\_PROTO -DSYS\_HAS\_MALLOC\_PROTO

### Base tuning flags

for C programs: -fast +FDO shlw32M.lib  
for C++ programs: -fast -Qcxx\_features +FDO shlw32M.lib

### Peak tuning flags

same as baseline (basepeak=true set globally)

The system bus runs at 1333 MHz

This result was measured with 32-bit binaries using the 32-bit version of the operating system.





# CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

**Fujitsu Siemens Computers**

PRIMERGY RX200 S3, Intel Xeon 5140 processor, 2.33 GHz

SPECint\_rate2000 = 50.3

SPECint\_rate\_base2000 = 50.3

SPEC license #: 22 Tested by: Fujitsu Siemens Computers Test date: May-2006 Hardware Avail: Jul-2006 Software Avail: May-2006

## Notes/Tuning Information (Continued)

For information about Fujitsu Siemens Computers in your country please see:  
<http://www.fujitsu-siemens.com/countries>